

WHAT IS CLAIMED IS;

1. A speech input system comprising:

a speech input terminal provided with a speech input/output mean, a Web browser, and a display mean for displaying an access status to an external system and a search result;

5 a speech portal server provided with a speech recognizing mean for receiving a speech from said speech input terminal to recognize it as a text, a command converting mean for checking the recognized text with a command text dictionary, and
10 separating it into a command text and an object text, and a conversation control mean; and

15 the application service provider which is provided with an information search mean for searching information based on the command text and the object text received from said speech portal server, and serves said speech portal server with a search result.

wherein said conversation control mean has access to, and receives a service from said application service provider which provides different information based on the separated command
20 text and object text, and provides said speech input terminal with the service.

2. The speech input system according to Claim 1 wherein said information search mean of the application service provider extracts every (n) characters from the received object
25 text, and searches for information based on n-character INDEX created beforehand.

3. The speech input system according to Claim 1 or Claim 2 wherein said application service provider is a

navigation information application service provider which serves map information.

4. The speech input system according to any one of
Claim 1 to Claim 3 wherein said application service provider
5 is a music information application service provider which
serves music information.

5. The speech input system according to any one of
Claim 1 to Claim 4 wherein said application service provider
is a broadcast program information application service provider
which serves information on at least one of a TV broadcast
program, a CS broadcast program, and a CATV broadcast program.

6. The speech input system according to any one of
Claim 1 to Claim 5 wherein said application service provider
is a telephone information application service provider which
15 serves telephone information.

7. A speech input system comprising:

a speech input terminal provided with a speech input/output mean, and a mean for displaying an access status to an external system;

20 an application service provider for providing different information; and

a speech portal server which controls a conversation between said speech input terminal and said application service provider based on the provided speech, and is provided with a speech recognizing mean for receiving a speech from said speech input terminal to recognize it as a text, a command converting mean for checking the recognized text with a command text dictionary, and separating it into a command text and

an object text, and a conversation control mean for sending the separated command text and object text to said application service provider, and providing said speech input terminal with information searched by said application service provider.

5 8. The speech portal server according to Claim 7 wherein said speech recognizing mean is provided with a connected speech recognizing mean, a word speech recognizing mean, and a comprehensive recognition evaluating mean for selecting either of recognition results of said two recognizing
10 means with a speech characteristic value provided as a threshold.

9. The speech portal server according to Claim 8 wherein said speech characteristic value is a speech time.

10. The speech portal server according to Claim 8
15 wherein said speech characteristic value is a recognized string length.

11. A speech input terminal having an access to and receiving a service from a speech portal server and an application service provider for providing different
20 information, and provided with an speech input mean, a Web browser, and a display mean for displaying an access status to an external system and a search result.

12. The portable speech input terminal according to Claim 11 integrated into any one of a PDA, a portable phone,
25 and an onboard navigation system.

13. A home speech input terminal according to Claim 11 integrated into any one of a home telephone, a TV set, and a PC.